





Application No: Claims searched:

GB 0309958.7

All

Examiner: Date of search:

R. F. King 8 October 2003

## Patents Act 1977: Search Report under Section 17

## **Documents considered to be relevant:**

Category	Relevant to claims	Identity of document and passage or figure of particular relevance			
Α	all	US2002128746 a1 [IBM] See abstract.			
Α	all	ternet page:			
		"[4-22] Animats and Autonomous Agents", URL: <a href="http://www.faqs.org/faqs/ai-faq/general/part4/section-23.html">http://www.faqs.org/faqs/ai-faq/general/part4/section-23.html</a>			
17	"	Conference paper:			
		"No Bad Dogs: Ethological Lessons for Learning in Hamsterdam", Blumber B. M., Todd P., M., Maes. From Animals To Animats, Proceedings of the Fourth International Conference on the Simulation of Adaptive Behavior. Cambridge, MA: MIT Press.  http://characters.media.mit.edu/Papers/sab96.pdf			
"	u	Thesis:  "Old Tricks, New Dogs: Ethology and Interactive Creatures" Bruce Mitchell Blumberg,. <a href="http://web.media.mit.edu/~bruce/Site01.data/tricks.pdf">http://web.media.mit.edu/~bruce/Site01.data/tricks.pdf</a>			







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"	**	Proceedings paper:
		"Multi-Level Direction of Autonomous Creatures for Real-Time Virtual Environments", Blumberg B. M., Galyean T. A., pp 47-54, Computer Graphics Proceedings, Annual Conference Series, 1995
		http://web.media.mit.edu/~bruce/Site01.data/siggraph95.pdf
"	"	Proceedings paper:
		"A layered Brain Architecture for Synthetic Creatures", Isla D., Burke R., Downie M., Blumberg B., Proceedings of IJCAI, Seattle, WA, August 2001
		http://characters.media.mit.edu/Papers/ijcai01.pdf
11	11	Proceedings paper:
		"Using an Ethologically-Inspired Model to Learn Apparent temporal Causality for Planning in Synthetic Creatures", Burke R., Blumberg B., Proceedings of the First International Joint Conference on Autonomous Agents and Multiagent Systems, AAMAS 2002
		http://web.media.mit.edu/~bruce/Site01.data/aa02-burke.pdf
Α	"	Trinity College Dublin ISG paper:
		"ALOHA: Adaptive Level Of detail for Human Animation, Towards a new framework", Giang T., Mooney R., Peters C., O'Sullivan C.
		http://isg.cs.tcd.ie/petersc/pubs/aloha.pdf

Categories:







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x	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	Е	Patent document published on or after, but with priority date earlier than, the filing date of this application.

## Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>v</sup>:

G4A

Worldwide search of patent documents classified in the following areas of the IPC7:

G06F

The following online and other databases have been used in the preparation of this search report:

Epoque, Internet